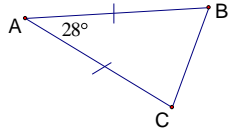


Name _____

Part 1: Classifying Triangles.

Classify by its angles and sides. *Hint: Find all missing angles and sides.

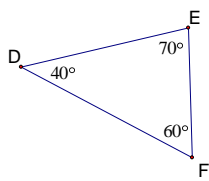
1.



Sides: _____

Angles: _____

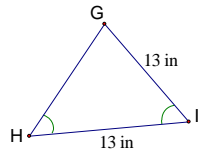
2.



Sides: _____

Angles: _____

3.



Sides: _____

Angles: _____

Part 2: Drawing Triangles.

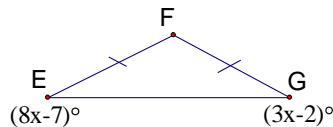
If not possible, write "Not Possible."

4. Draw an equilateral triangle with an exterior angle that measures 90° .

Part 3: Finding missing sides and angles. Use the picture to answer each question.

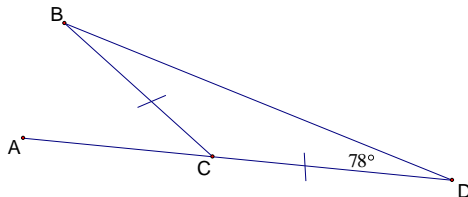
5. Find:

- x
- $m\angle E$
- $m\angle F$
- $m\angle G$



6. Find:

- $m\angle B$
- $m\angle BCD$
- $m\angle BCA$
- Classify $\triangle BCD$

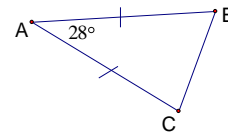


Name _____

Part 1: Classifying Triangles.

Classify by its angles and sides. *Hint: Find all missing angles and sides.

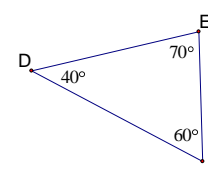
1.



Sides: _____

Angles: _____

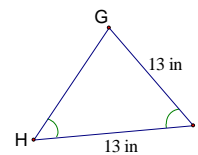
2.



Sides: _____

Angles: _____

3.



Sides: _____

Angles: _____

Part 2: Drawing Triangles.

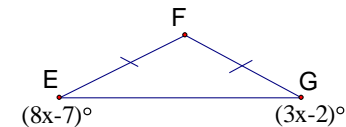
If not possible, write "Not Possible."

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Part 3: Finding missing sides and angles. Use the picture to answer each question.

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- x
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